



Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN JUNE 2003

U.S. marketable phosphate rock production in June decreased 13% from May, according to the U.S. Geological Survey (USGS). Data for 2002 have been revised, where necessary, to agree with the final data in the 2002 phosphate rock annual review. Annualized production for 2003 was estimated to be 33 million metric tons (Mt), which was 9% lower than in 2002. Production was down 8% compared with January to June 2002.

Domestic phosphate rock sold or used in June decreased 10% from that in May, to 2.67 Mt. Annualized sales or use for the year was estimated to be 34.5 Mt, which was slightly lower than in 2002. U.S. producer ending stocks for June rose by 2% from those in the prior month.

Some phosphate rock import data for Morocco, the largest supplier, were suppressed by the U.S. Census Bureau. In addition, Census trade data is not available for the current month. Based on Census figures and data from the Moroccan producer, the USGS estimates that imports of phosphate rock in 2002 were 2.7 Mt or an average of 225,000 tons per month. Table 4 contains Moroccan export data for the first half of 2003.

Domestic consumption for 2003 was estimated to be 37.2 Mt, using annualized sales and use data and estimated trade data. Apparent domestic consumption for 2002 calculated from the sum of home deliveries and adjusted trade data was 37.4 Mt.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS, BY REGION¹

(Thousand metric tons)

Period	Marketable production			Sold and/or used			Ending stocks ²		
	Florida and North Carolina	Idaho and Utah	U.S. total	Florida and North Carolina	Idaho and Utah	U.S. total	Florida and North Carolina	Idaho and Utah	U.S. total
2002:									
January-June	15,700 ^r	2,200	17,900 ^r	15,000 ^r	2,350	17,400 ^r	XX	XX	XX
June	2,480	531	3,010	2,470	365	2,840	5,940	1,860	7,800
July	2,550	497	3,050	2,560	517	3,070	6,180	1,840	8,020
August	2,690	694	3,380	2,590	352	2,940	6,360	2,170	8,530
September	2,490	472	2,960	2,420	378	2,800	6,420	2,270	8,690
October	2,580	450	3,030	2,530	375	2,900	6,510	1,440	7,950
November	2,530	366	2,900	2,460	502	2,960	6,590	2,210	8,810
December	2,450	362	2,810	2,390	448	2,840	6,560 ^r	2,300 ^r	8,860
January-December ^r	31,100	5,030	36,100	29,800	4,920	34,700	XX	XX	XX
2003:									
January	2,580	333	2,910	2,420	425	2,850	6,650	2,030	8,680
February	1,970	321	2,290	2,300	465	2,760	6,320	1,890	8,210
March	2,470	308	2,780	2,680	447	3,130	6,160	1,750	7,910
April	2,180	283	2,470	2,360	398	2,750	5,910	1,630	7,540
May	2,550	610	3,160	2,480	476	2,960	5,930	1,770	7,700
June	2,290	458	2,750	2,300	371	2,670	6,020	1,860	7,880
Total	14,000	2,310	16,400	14,500	2,580	17,100	XX	XX	XX

^rRevised. XX Not applicable.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK^{1,2}

(Thousand metric tons and thousand dollars)

Period	Quantity	Value
2002:		
January-May	512	21,300
May	78	2,440
June	111	5,370
July	110	4,900
August	142	5,560
September	112	4,910
October	124	5,270
November	86	2,370
December	127	5,230
January-December	1,320	54,900
Total year ³	2,700	112,000
2003: ⁴		
January	65	1,790
February	131	5,180
March	110	1,990
April	153	5,610
May	138	5,340
Total	597	19,900

¹Cost, insurance, and freight values at U.S. ports.

²Data are rounded to no more than three significant digits; may not add to totals shown.

³Includes an estimate for data suppressed by the U.S. Census Bureau.

⁴Data for the current month were not available at time of publication.

Source: U.S. Census Bureau; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	2001	2002	2003 ^{e, 1}
Marketable production:			
Florida and North Carolina	W	31.1 ^r	28.3
Idaho and Utah	W	5.0	4.7
Total ²	31.9	36.1 ^r	33.0
Sold or used by producers:			
Florida and North Carolina	28.1	29.8 ^r	29.3
Idaho and Utah	4.7	4.9	5.2
Total ²	32.8	34.7 ^r	34.5
Yearend stocks	7.5	8.9	7.9
Exports ³	(4)	(4)	--
Average value per ton	W	W	NA
Imports for consumption ^e	2.5	2.7	2.7
Average value per ton	\$49.30	\$41.45	NA
Apparent consumption ^{e, 5}	35.3	37.4 ^r	37.2

^eEstimated. ^rRevised. NA Not available. W Withheld to avoid disclosing company proprietary data. -- Zero.

¹Annualized data.

²Data may not add to totals shown because of independent rounding.

³Source: U.S. Census Bureau 2001-02, reported by producers in 2003.

⁴Less than 1/2 unit.

⁵Calculated as domestic sold or used plus imports minus exports.

TABLE 4
MOROCCAN
PHOSPHATE ROCK EXPORTS¹
JANUARY - JUNE

(Thousand metric tons)

Country of destination	Quantity
Australia	50
Austria	109
Belgium	301
Brazil	272
Bulgaria	24
France	311
Germany	46
Greece	46
India	325
Indonesia	188
Iran	66
Italy	57
Japan	54
Korea, Republic of	196
Mexico	540
Netherlands	7
New Zealand	223
Pakistan	130
Peru	27
Poland	297
Portugal	9
Romania	91
Serbia and Montenegro	79
Spain	798
Thailand	107
United Kingdom	1
United States	1,185
Venezuela	35
Total	5,570

¹Data are rounded to no more than three significant digits; may not add to total shown

Source: Office Cherifien des Phosphates--
Casablanca, Morocco.